



UNITED NATIONS SCHOOL I.E.D.

PEI: COMPREHENSIVE TRAINING OF COMPETENT ENTREPRENEURIAL LEADERS, WITH
DEMOCRATIC, TECHNOLOGICAL, CULTURAL AND SPORTS PRINCIPLES

MOTTO: "EDUCATION, SCIENCE, CULTURE AND SPORT TO TRANSCEND"

PREPARATION WORKSHOP FOR THE THIRD PERIOD

CHEMISTRY

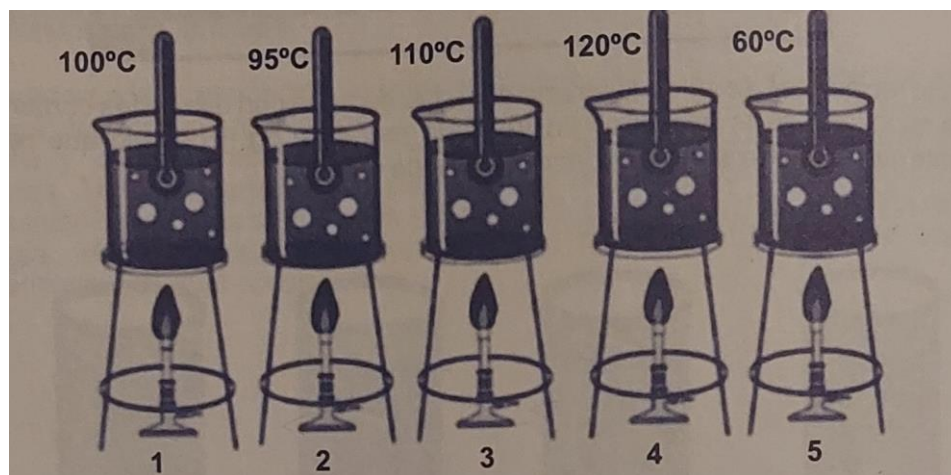
SIXTH GRADE

TEACHER HEISEL QUESADA

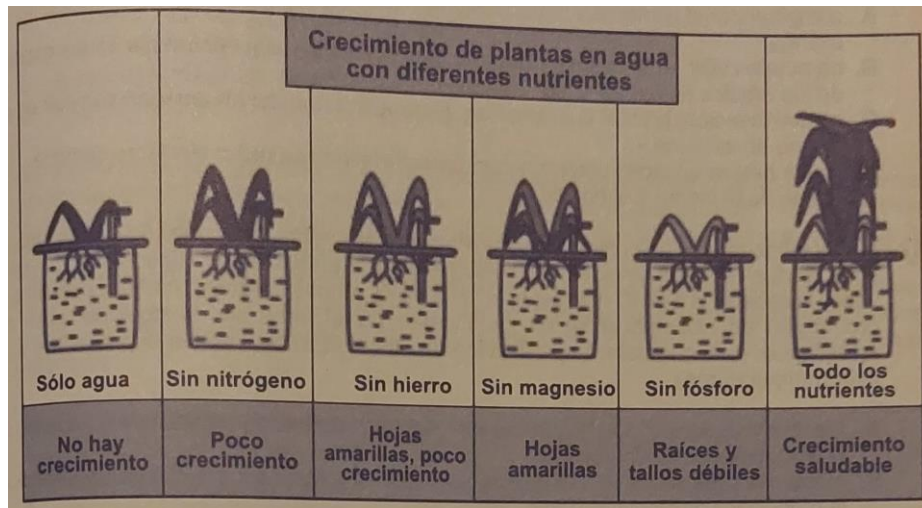
The preparation workshop must be carried out in the Chemistry notebook as a requirement to take the competency test

Delivery date november 8

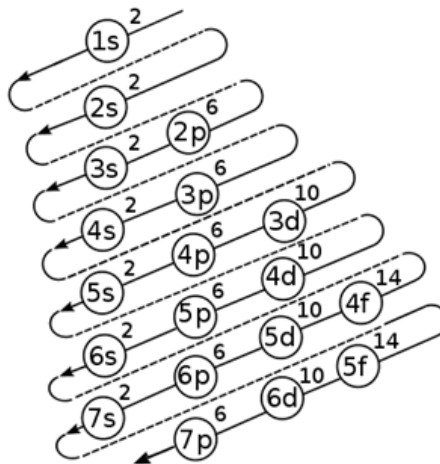
The following diagram shows the boiling point of 5 substances



1. Explain what boiling point is and what the distillation separation method is
2. If you mix the five liquids and then want to separate them by distillation, what is the order in which the substances would be separated?
3. If you want to increase the temperature from 60°C to 110°C, what step would you follow based on the image?



- Formulate a hypothesis for the previous experiment
- Write a conclusion from plant growth
- Explain for boxes 2, 3, 4, and 5 why the deficiency of each substance produces this characteristic



- In the diagram above, he encloses the levels with a blue circle, with a green circle the sublevels and with a red circle the electrons
- Performs spectral notation (tourist registration) for numbers 22, 50, 32, 10, and 98
- What is the total number of electrons in the schema? Justify your answer
- Explain why Moeller's schema is important